

PRINT NAME: _____

Student ID#: _____

Mathematics 2200 - Quiz Four
Wednesday, October 6, 1999

Find the maximum and minimum values attained by the following functions on the indicated closed intervals.

1. $f(x) = |2x + 1| + |3x - 2|$; $[-1, 1]$.

2. $y = x^{\frac{1}{2}} - x^{\frac{3}{2}}$; $[0, 4]$